

**UTILITY PATENT**

Attorney Docket No. MGM-0194

Response to Office Action Mailed: September 14, 2005

**AMENDMENTS IN THE CLAIMS:**

The listing of claims will replace all prior versions, and listings, of the claims in the application:

**Listing of Claims:**

1. (Currently amended) [[A]] An efficient factory production line transition storables transfer conveyor system for selectively moving bundles from an upstream conveyor, having an upstream end and a downstream end, to a downstream conveyor having selectively operating and non operating modes comprising:

- a. a storable transfer conveyor in a first operative position temporarily exclusively occupying a floor area and the air space there above and located adjacent to said upstream conveyor impeding access by an operator between said upstream and downstream ends of said upstream conveyor and positioned to selectively deliver said bundles to said downstream conveyor when said downstream conveyor is in said operating mode; and
- b. said storable transfer conveyor being selectively moveable to a second stored position in elevational juxtaposition juxtaposition with said downstream conveyor when said downstream conveyor is in said non operating mode, substantially vacating [[the]] said floor area and said air space there above formerly temporarily exclusively occupied by said storable transfer conveyor in said first operative position and permitting free unimpeded access and travel by said operator through said floor area when said storable transfer conveyor is in said second stored inoperative position.

2. (Currently amended) A storable transfer conveyor system as described in claim 1 comprising:

- a. said storable transfer conveyor is stored placed on top of a portion of said downstream conveyor; and
- b. said downstream conveyor has powered pulling means for pulling said storable transfer conveyor onto a substantial portion of said downstream conveyor.

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3. (Withdrawn) A storable transfer conveyor system as described in claim 2 comprising:

- a. said storable transfer conveyor has powered rollers;

4. (Withdrawn) A storable transfer conveyor system as described in claim 2 comprising:

- a. lift means for raising said storable transfer conveyor so that it can be pulled onto said downstream conveyor by said powered pulling means.

5. (Withdrawn) A storable transfer conveyor system as described in claim 2 comprising:

- a. said lift means for said storable transfer conveyor includes an upstream lift mechanism and a downstream lift mechanism for raising said storable transfer conveyor so that it can be pulled onto said downstream conveyor by said downstream powered means.

6. (Withdrawn) A storable transfer conveyor system as described in claim 5 comprising:

- a. motorized caster wheels for moving said storable transfer conveyor over said downstream conveyor.

7. (Original) A storable transfer conveyor system as described in claim 2 comprising:

- a. said downstream conveyor is part of a bundle breaker machine; and
- b. said bundles are nicked so that bundles may be broken into smaller bundles in said bundle breaker machine.

8. (Currently amended) A storable transfer conveyor system as described in claim 7 comprising:

- a. said storable transfer conveyor is stored placed on top of a portion of said downstream conveyor; and

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b. said downstream conveyor has powered pulling means for pulling said storable transfer conveyor onto a substantial portion of said downstream conveyor and into said stored second position.

9. (Original) A storable transfer conveyor system as described in claim 8 comprising:

a. a lifting means is provided for raising said storable transfer conveyor to a raised position for movement to a second stored position on top of said downstream conveyor and said lifting means also lowers said storable transfer conveyor when said powered storable transfer conveyor is moved from said second stored position to said first operative position.

10. (Withdrawn) A storable transfer conveyor system as described in claim 2 wherein:

a. said storable transfer conveyor includes a pair of wheels for supporting and moving the upstream end of said transfer conveyor during movement of said storable transfer conveyor from said first operative position to said second stored position.

11. (Original) A storable transfer conveyor system as described in claim 9 wherein:

a. said lifting means includes a downstream lift mechanism mounted on said bundle breaker machine for lifting the downstream end of said storable transfer conveyor and an upstream lift mechanism mounted on said upstream end of said storable transfer conveyor for lifting said upstream end of said storable transfer conveyor.

12. (Original) A storable transfer conveyor system as described in claim 11 wherein:

a. said downstream lift mechanism for lifting the downstream end of said storable transfer conveyor includes a hydraulic lift mechanism; and  
b. said upstream lift mechanism includes a hydraulic lift mechanism.

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13. (Withdrawn) A storable transfer conveyor system as described in claim 11 comprising:

- a. said storable transfer conveyor has powered rollers; and
- b. said storable transfer conveyor includes electrical power cables and power control lines connecting said storable transfer conveyor and said bundle breaker machine which need not be disconnected and reconnected when said storable transfer conveyor is moved from said first operative position to said second stored position or back again to said first operative position.

14. (Withdrawn) A storable transfer conveyor system as described in claim 13 comprising:

- a. a projection member operably mounted on said storable transfer conveyor; and
- b. a stop member operably mounted on said bundle breaker machine for contacting said projection member for preventing said storable transfer conveyor from falling to said floor area when said storable transfer conveyor is moved from said second stored position to said first operative position.